

ON THE FOOD-PLANTS OF INDIAN AGARISTIDAE
AND NOCTUIDAE (HETEROCERA).

BY

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The present is a companion to my paper *On the Food-plants of Indian Bombyces (Heterocera)*, (1940, *Journ. Bomb. Nat. Hist. Soc.*, xli, 817-827). The authorities consulted and abbreviations used are the same as in the previous paper, except that all references to the *Illustrations of Typical Specimens of Lepidoptera Heterocera in the Collection of the British Museum* apply to vol. ix, vol. vii containing no reference to any Agaristid or Noctuid larva. Hampson's *Catalogue of the Lepidoptera Phalaenae* does not include the sub-families *Noctuinae*, *Hypheninae* and *Hyblaeinae*, whilst Seitz' *Indo-Australian Noctuidae* comes to an end half way through the *Catocalinae*. I have followed Seitz in regard to nomenclature and the arrangement of sub-families.

AGARISTIDAE.

Eusemia Dalm.

E. vetula Geyer—Dioscorea, Smilax (Lep. Phal., Seitz).

E. bisma Moore—Dioscorea oppositifolia (Lep. Phal.), Dioscorea and Batatas (Seitz). (Possibly Bananas is meant). (non-Indian).

Scrobiger Jord.

S. proxima Wlk.—Cissus (Lep. Phal., Seitz).

Mimeusemia Btlr.

M. basalis Wlk.—Dillenia (Lep. Phal., Seitz).

Ophthalmis Hbn.

O. milete Cr.—Cissus (Lep. Phal., Seitz). (non-Indian).

Seudyra Stretch.

S. transiens Wlk.—Vitis.

A number of the Australian and American species of the family feed on Vitis, others on Loranthus, Casuarina, Clarkea, Epilobium and Aenothera.

NOCTUIDAE.

ACRONICTINAE.

Diphtherocome Warr.

D. orion Esp.—Oak, Birch, Beech, etc. (Lep. Phal.). (non-Indian).

Trisula Moore.

T. variegata Moore—Ficus religiosa (Fauna, Seitz).

Acronicta Treit.

Nothing appears to be known of the Indian species; but European species feed on Ash, Privet, Alder, Hawthorn, Polygonum, Salix, Plum, Veronica, Rose, Birch, Oak, Pear, Horse-chestnut, Sycamore, Beech, Cornus, Rubus, Poplar, Elm, Myrica, etc.

Simyra Treit.

S. nervosa Schiff.—Spurge, Sorrel (Lep. Phal.). (non-Indian).

S. albovenosa Goeze—Phragmites, Carex, Typha (Lep. Phal.). (non-Indian).

MOMINAE.

Moma Hbn.

M. ludifica L.—Sorbus aucuparia, Crataegus oxyacantha (Lep. Phal.). (non-Indian).

BRYOPHILINAE.

Bryophila Treit.

B. nilgiria Moore—Lichens (Lep. Phal., Seitz).

Other non-Indian species also on Lichens.

EUXOINAE.

Euxoa Hbn.

E. segetum Schiff.—Roots of Brassica, Rumex, Chrysanthemum (Lep. Phal.), on roots of low plants (Seitz).

E. corticea Schiff.—Chenopodium, Rumex, Trifolium, etc. (Lep. Phal.), various low plants (Seitz).

E. spinifera Hbn.—Grasses (Lep. Phal., mihi).

Rhyacia Hbn.

R. ypsilon Rott.—General feeder (Lep. Phal.), polyphagous on low plants (Seitz).

R. subsequa Schiff.—Various low plants (Seitz).

R. pronuba L.—Brassica, Taraxacum, Rumex, etc. (Lep. Phal.), all low plants (Seitz).

R. orbona Hufn.—Grasses, Ranunculus, Primula, etc. (Lep. Phal.). (non-Indian).

R. c-nigrum L.—General feeder (Lep. Phal.), low plants generally (Seitz).

R. devaiota Hamps.—Menispermum, Viola, etc. (Ill. Het., Lep. Phal.), various low plants (Seitz).

R. dahl'i Hbn.—Rumex, Primula, Plantago, etc. (Lep. Phal.).

R. ravida Schiff.—Taraxacum, Stellaria, etc. (Lep. Phal.), various low plants (Seitz).

R. flammatra Schiff.—Taraxacum, Fragaria (Lep. Phal.), various low plants (Seitz).

R. saucia Hbn.—Numerous low plants (Seitz).

Other non-Indian members of the genus feed on Salix, Rubus, Betula and Calluna.

Eurois Hbn.

E. prasina Schiff.—Rumex, Birch, Rubus, etc. (Lep. Phal.). (non-Indian).

Triphaena Hbn.

Non-Indian members of the genus feed on Birch, Hawthorn, Salix, Rumex, Primula, Stellaria, Rubus and grasses.

HADENINAE.

Barathra Hbn.

B. brassicae L.—Brassica, Rumex, Chenopodium, etc. (Lep. Phal.), all low plants (Seitz).

Scotogramma Smith.

S. trifolii Rott.—Atriplex, Chenopodium (Lep. Phal., Seitz).

S. nana Hfn.—Hippocrepis comosa, Coronilla minima (Lep. Phal.). (non-Indian).

Polia Treit.

Non-Indian members of the genus of the section to which the Indian species belong feed on Chenopodium, Salsola, Mesembryanthemum, Oak, Birch, Solidago, Genista, Polygonum, Stellaria, Lonicera, Rumex, Plantago, Trifolium, Cytisus, Anthyllis, Pteris, Chrysanthemum, Sonchus, Achillea, Vaccinium, Grasses, Willow, Elm, Urtica, Brassica, Scabiosa, Taraxacum, Tussilago, Delphinium and Lactuca. The section *Harmodia*, none of which are Indian, feeds on Caryophyllaceae, mostly in the seed-pods.

Hadena Schrank.

H. reticulata Vill.—Silene, Rumex, Primula, etc. (Lep. Phal.). (non-Indian).

Tiracola Moore.

T. plagiata Wlk.—Emilia (Lep. Ceyl., Fauna; Lep. Phal., Seitz).

Xylomania Hamps.

Non-Indian species feed on Lotus, Polygonum and Wild Gooseberry.

Monima Hbn.

M. incerta Hfn.—Oak, Poplar, Hawthorn (Lep. Phal.), various trees and shrubs (Seitz).

Non-Indian species on Salix, Birch, Aspen, Rose, Elm, Carduus and Lysimachia.

Brithys Hbn.—Liliaceae (Seitz).

B. crini F.—Amaryllis (Lep. Ceyl.), Liliaceae (Lep. Phal.), Amaryllideae (mih).

Polytela Guen.

P. cliens Fldr.—Pancratium tortuosum (Lep. Phal., Seitz).

P. gloriosae F.—Amaryllis (Lep. Ceyl., Fauna, Lep. Phal., Seitz, mih), Gloriosa superba (Lep. Phal., mih), Gloriosa (Seitz).

Cerapteryx Curt.

C. graminis L.—Grasses (Lep. Phal.). (non-Indian).

Hyphitlare Hbn.—Grasses (Seitz).

H. l-album L.—Grasses (Lep. Phal., Seitz).

Sideridis Hbn.

S. vitellina Hbn.—Grasses (Lep. Phal., Seitz).

S. comma L.—Grasses (Lep. Phal.), various fen grasses (Seitz).

S. unipuncta Haw.—Grasses, Cereals (Lep. Phal.).

S. insularis Btlr.—Grasses (mih).

CUCULLIANAE.

Cucullia Schrank.

Non-Indian species on Artemisia, Chamomile, Sonchus, Lactuca, Aster, Linosyris, Pyrethrum, Anthemis, Tanacetum, Campanula, Hesperis, Solidago, Scrophularia and Verbascum.

Euscotia Btlr.

E. inextricata Moore—Berberis (Lep. Phal., Seitz).

Dichoniopsis Warr.

D. obliquisigna Hamps.—Oak (Lep. Phal., Seitz).

Crino Hbn.—Low plants (Seitz).

Non-Indian species on Humulus, Lonicera, Cherry, Galium, Origanum, Achillea, Cyclamen, Valeriana, Hieraceum, Leontodon.

Amathes Hbn.

Non-Indian species on Rubus, Salix, Rumex, Primula, Birch and Poplar.

Cosmia Treit.—When young on the catkins or flowers of trees, afterwards on various low plants. (Seitz).

C. gilvago Esp.—Seeds of elm, particularly Wych-elm, not Poplar (Seitz), seeds of Elm (Lep. Phal.).

Non-Indian species on Beech, Poplar, Maple, Salix, Tilia.

AMPHIPYRINAE.

Pyrois Hbn.

Non-Indian species on Elm, Euonymus, Cytisus, Cistus and Lavatera.

Amphipyra Treit.

A. tragopoginis L.—Plantago, Hawthorn, Aquilegia, etc. (Lep. Phal.), a variety of low growing plants (Seitz).

Non-Indian species on Oak, Birch, Elm, Sallow, Dandelion, Hieracium and other low-growing plants.

Mania Treit.—Various shrubs and plants (Seitz).

Non-Indian species on Salix, Rubus, Primula, Ivy.

Dipterygia Steph.—Low plants (Seitz).

Non-Indian species on Rumex and Polygonum.

Parastichtis Hbn.—Grasses (Seitz).

P. funerea Hein.—Grasses (Lep. Phal.).

Non-Indian species on Grasses, Primula and Rumex.

Oligia Hbn.—Stems and roots of grasses (Seitz).

Trachea Treit.—Low plants (Seitz).

Non-Indian species on Atriplex, Rumex, Polygonum, Taraxacum, Grasses.

Euplexia Steph.—Various low plants (Seitz).

E. lucipara L.—Ranunculus, Ligustrum, Ash, etc. (Lep. Phal.). (non-Indian).

Conservula Grote.

C. v-brunneum Guen.—Bracken (Lep. Phal., Seitz).

Eriopus Treit.—Known species on Ferns (Seitz).

E. juventina Cr.—Pteris aquilina (Lep. Phal., Seitz).

E. latreillei Treit.—Ceterach officinarum and Notochloena marante (Lep. Phal.), Ceterach officinarum and other ferns (Seitz).

Calogramma Guen.—Liliaceae (Seitz).

C. festiva Don.—Liliaceae (Lep. Phal., Seitz, mihi).

Prodenia Guen.

P. litura F.—Lantana, etc. (Lep. Ceyl.), Lantana (Lep. Phal., Fauna, Seitz), Antirrhinum, Zinnia, Spinach, Lettuce, Castor and Caladium (mihi).

Spodoptera Guen.

S. pecten Guen.—'Bukoot' (Lep. Phal., Seitz), Grasses (mihi).

S. ciliatum Guen.—Grasses (mihi).

S. mauritia Bsd.—Rice (Lep. Phal.), cereals, rice (Seitz), grasses (mihi).

Laphygma Guen.

L. apertura Wlk.—Drosera (Lep. Phal., Seitz).

L. exigua Hbn.—Plantago, low growing herbs, Lucerne, Cotton (Lep. Phal.), various low-growing plants, Lucerne, Cotton (Seitz), Lucerne, Indigo, Onions, Chillies, Gingelly, Cowpea, Brinjal, Radish, Amaranthus, Turmeric, Maize, Castor, Sesbania aculeata, *S. grandiflora*. Eleusine coracana, Coriander, Sorghum, Cotton, Tobacco, Gisekia pharnaceoides (1939, Cherian and Kylasam, *Journ. Bomb. Nat. Hist. Soc.*, xli, 253).

Athetis Hbn.—Low-growing herbage and grasses (Seitz).

Non-Indian species on Stellaria, Rumex, Viola, Grasses, Plantago, Taraxacum, Pulmonaria, Corn, Peas, Sedum, Salix, Rubus.

Acosmetia Steph.—Low-growing plants (Seitz).

A. caliginosa Hbn.—Serratula tinctoria, Sanguisorba, Rumex (Lep. Phal.) (non-Indian).

Proxenus Herr.—Schaff.

P. hospes Frr.—Plantago and low-growing herbs (Lep. Phal.) (non-Indian).

Prospalta Wlk.

P. dolorosa Wlk.—Coryza balsamifera (Lep. Phal., Seitz).

P. capensis Guen.—Acanthads (Lep. Ceyl., Fauna, Lep. Phal.), Acanthus (Seitz), Marigold, Cosmos (mihi).

P. pallidipennis Warr.—Corcopsis (mihi).

Gortyna Treit.—In the roots and stems of marsh plants (Seitz).

G. leucostigma Hbn.—In stems of Cladium mariscus and Iris pseudacorus, etc. (Lep. Phal.), in roots and stems of large water-plants such as Iris pseudacorus and Cladium mariscus (Seitz).

Hydroecia Guen.—In the stems of various low plants (Seitz).

Non-Indian species in the stems of Petasites, Equisetum, Rumex, Valeriana, Peucedanum, Cynara, Cardunculus.

Pyrrhia Hbn.

P. umbra Hfn.—Ononis or Geranium pratense, in Assam Siegesbeckia orientalis (Lep. Phal.), on flowers and seeds of Ononis spinosa (Seitz).

Non-Indian species on Melissa, Salvia, Dictamnus, Centaurea, and Succisa.

Calymnia Hbn.

Non-Indian species on Elm, Pear, Plum, Oak, Salix.,

Mudaria Moore.

M. cornifrons Moore.—Silk-cotton (Bombax malabaricum) (Fauna, Lep. Phal., Seitz).

Phragmatiphila Hamps.

Non-Indian species in the stems of Carex and Typha.

Sphetta Wlk.

S. apicalis Wlk.—*Diospyros*, *Nephelium erectum* (Lep. Ceyl.).

Sesamia Guen.—In the stems of Gramineae (Seitz).

S. inferens Wlk.—In the stems of Sugar-cane (Lep. Phal., Seitz).

S. cellica Led.—In stems of Maize (Lep. Phal., Seitz).

S. unifornis Dudg.—In stems of Sugar-cane (Lep. Phal., Seitz).

ERASTRIANAE.

Usually on low plants and grasses; a few on lichens or on coccidae (Seitz)

Penisa Warr.—Lichen (Seitz).

P. erythroglauca Hamps.—A minute lichen (Lep. Phal., Seitz).

P. oblataria Wlk.—Lichens (Lep. Ceyl., Lep. Phal., Seitz).

Eublemmoldes Beth.—Baker.

E. subangulata Hamps.—The Coccid *Maskellia zonata* Green (Lep. Phal., Seitz).

Coccidiphaga Spul.—Coccidae on various trees (Seitz).

C. scitula Rmbr.—On the eggs of Coccidae on Fig-trees, Oleanders and Yuccas (Lep. Phal., Seitz), at the Cape on *Lecanium hesperidum* (Lep. Phal.).

Porphyrinia Hbn.

P. ostrina Hbn.—*Carduus* and *Helichrysum* (Lep. Phal.), *Carlina* and *Helichrysum* (Seitz).

P. parva Hbn.—In the flower shoots of *Inula montana* and *I. viscosa*, *Centaurea calcitrapa*, and in India in the flowers of *Kukraunda* (Lep. Phal., Seitz).

P. amabilis Moore—On the Lac-insect *Tachardia lacca* (Lep. Phal., Seitz).

Autoba Wlk.—On various low plants, some few on Coccidae (Seitz).

A. vinotincta Hamps.—Coccidiphagous, on a species of *Lecanium* (Lep. Phal., Seitz).

A. pulvinariae Oliff.—On the eggs, adult females and ovisacs of the salt-bush scale *Pulvinaria maskelli* (Lep. Phal., Seitz). (non-Indian).

A. coccidiphaga Hamps.—On various Coccids, such as *Lecanium* and *Pulvinaria* (Lep. Phal., Seitz).

A. abrupta Wlk.—*Ficus parasiticus* (Lep. Ceyl., Lep. Phal., Seitz), *Ficus* (Fauna).

A. dubia Btlr.—On the Coccids *Lecanium oleae*, *L. hesperidum* and *L. testudo*, and *Eriococcus eucalypti* (Lep. Phal., Seitz). (non-Indian).

Phyllophila Guen.

Non-Indian species on *Santolina* and *Artemisia*.

Amyna Guen.

A. punctum F.—*Croton tiglium* and *C. aromaticum* (Lep. Phal., Seitz).

Lithacodia Hbn.—Known species on Grasses (Seitz).**Eustrotia** Hbn.—*Carex* and grasses (Seitz).**Tarache** Hbn.—Low plants (Seitz).

T. urania Friv.—*Althaea cannabina* (Lep. Phal.). (non-Indian).

T. lucida Hfn.—*Malva*, *Convolvulus* (Lep. Phal., Seitz).

MELICLEPTRIINAE.

Chloridea Westw.

C. dipsacea L.—Linaria, Centaurea, Ononis, etc. (Lep. Phal.), flowers of various plants, especially Ononis and Linaria (Seitz).

C. peltigera Schiff.—Ononis, Pyrethrum, Arenaria, etc. (Lep. Phal.), flowers of various low plants (Seitz).

C. assulta Guen.—Physalis peruviana (Ill. Het., Lep. Phal., Seitz).

C. obsoleta F.—Rosebuds (Lep. Ceyl., Fauna), Corn, Cotton, Tomatoes, Rosa, Reseda, Calamintha, etc. (Lep. Phal.), flowers of many plants (Seitz), flowers of Carnation, Antirrhinum, Cosmos, Chrysanthemum (mibi).

Melicleptria Hbn.

M. scutosa Schiff.—Artemisia (Lep. Phal., Seitz).

EUTELIANAE.

They keep rather exclusively—as far as it is known—to the different Anacardiinae (Seitz).

Bombotelia Hamps.

B. jocosatrix Guen.—Terminalia belerica (Lep. Ceyl., Lep. Phal., Seitz).

B. dorsipuncta Hamps.—Semecarpus (Lep. Phal., Seitz). (non-Indian).

Eutelia Hbn.

E. tripartita Semp.—Spondias (Lep. Phal., Seitz).

E. adalatrix Hbn.—Rhus cotinus, Pistacia (Lep. Phal.).

Anuga Guen.

A. constricta Guen.—Semecarpus (Lep. Phal., Seitz).

Paectes Hbn.

P. subapicalis Wlk.—Shorea robusta (Indian Lac Research Institute Report for October 1940).

STICTOPTERINAE.

Stictoptera Guen.

S. subobliqua Wlk.—Garcinia (Lep. Ceyl., Fauna, Lep. Phal., Seitz).

Lophoptera Guen.

L. illucida Wlk.—Shorea robusta (Indian Lac Research Institute Report for October 1940).

SARROTHRIPINAE.

Sarrothripus Curt.

S. revayana Scop.—Oak, Willow (Lep. Phal.).

Plotheia Wlk.

P. decrescens Wlk.—Coffee (Lep. Ceyl., Lep. Phal., Seitz).

Risoba Moore.

R. obstructa Moore—Quisqualis (Lep. Ceyl., Fauna), Quisqualis and Sterculia (Lep. Phal.).

ACONTIANAE.

Earias Hbn.

E. fabia Stoll.—In bolls of the Cotton plant (Seitz).

E. insulana Bsd.—Ceratonia siliqua, Gossypium herbaceum (Lep. Phal.), in bolls of the Cotton plant (Seitz).

Non-Indian species on Populus and Salix.

Carea Wlk.

C. varipes Wlk.—*Eugenia xanthocarpa* (Lep. Ceyl.).

Beara Wlk.

B. dichromella Wlk.—*Celtis orientalis* (Lep. Ceyl.), *Zizyphus jujuba* (mihl).

Westermannia Hbn.

W. superba Hbn. *Terminalia* (Lep. Ceyl., Fauna, Lep. Phal., Seitz).

Acontia O.

A. malvae Esp.—*Malva moschata*, *Lavatera olbia* (Lep. Phal.).

A. graellsii Feisth.—*Lavatera olbia* (Lep. Phal.).

CATOCALINAE.

Catocala Schrank.

C. nupta L.—*Salix*, Poplar, Ash (Lep. Phal.).

Non-Indian species on Oak, Birch, Sloe in addition.

Ephesia Hbn.

E. dotata Wlk.—*Quercus alba* (Lep. Phal., Seitz).

Non-Indian species also on Wild Cherry, Plum, Dog-wood, Crataegus Scrub Oak, Apple, Sloe.

Cocytodes Guen.

C. coerulea Guen.—*Boehmeria* (Ill. Het.), Great Himalayan Nettle *Boehmeria* (Lep. Phal.).

Lagoptera Guen.

L. honesta Hbn.—'Baucal' (Lep. Phal., Seitz).

Anua Wlk.

A. coronata F.—*Quisqualis indica* (Lep. Ceyl., Fauna, Lep. Phal., mihl).

A. indiscriminata Hamps.—*Eucalyptus* *Carea* and other Myrtaceae (Ill. Het., Lep. Phal., Seitz).

A. tirhaca Cr.—*Pistacia lentiscus*, *Cistus*, *Rhus coriaria* (Lep. Phal.).

Ercheia Wlk.

E. diversipennis Wlk.—Grass (Lep. Phal., Seitz).

Achaea Hbn.

A. mezentia Cr.—*Canthium* (Lep. Ceyl., Fauna, Lep. Phal., Seitz).

A. mercatoria F.—*Ricinus communis* (Lep. Ceyl., Lep. Phal., Seitz).

A. melicerta Drury.—*Ricinus communis* (Lep. Ceyl., Lep. Phal., Seitz, mihl).

Parallela Hbn.

P. onelia Guen.—*Phyllanthus* (Lep. Ceyl., Fauna, Lep. Phal., Seitz).

P. joviana Stoll.—*Phyllanthus* (Lep. Ceyl., Fauna, Lep. Phal., Seitz).

P. algira L.—Bramble, Sloe, etc. (Lep. Phal.), *Ricinus communis* (mihl).

P. palumba Guen.—*Citrus decumanus* (Lep. Ceyl.).

Attatha Moore.

A. regalis Moore—*Streblus* (Lep. Phal.).

A. ino Drury.—*Pipul* (Lep. Phal.).

Grammodes Guen.

- G. geometrica* F.—Polygonum persicaria, Cistus salvifolia (Lep. Phal.).
G. stolidia F.—Paliurus aculeatus, Rubus fruticosus, Coriaria myrtifolia,
 Quercus (Lep. Phal.).

Chalciope Hbn.

- C. hyppasia* Cr.—Rhynchosia minima (mihi).

Hypaetra Guen.

- H. discolor* F.—Callicarpa maesa (Lep. Phal.).

Mocis Hbn.

- M. frugalis* F.—Zingiberaceae (Lep. Ceyl., Fauna, Lep. Phal.).
M. undata F.—Desmodium (Lep. Ceyl., Fauna, Lep. Phal.).

Clytie Hbn.

- C. illunaris* Hbn.—Tamarix gallica (Lep. Phal.) (non-Indian).

Pericyma Herr.—Schaff.

- P. umbrina* Guen.—A small thorny shrub (Lep. Phal.).
P. glaucinans Guen.—A leguminous tree (Lep. Phal.).
P. albidentaria Fr.—Alhagi camelorum (Lep. Phal.) (non-Indian).

PHYTOMETRINAE.

Syngrapha Hbn.

- S. circumflexa* L.—Potato, etc. (Lep. Phal.).
 Non-Indian species on Larch, Salix, Betula, Erica, Calluna and Urtica.

Phytometra Haw.

- P. ni* Hbn.—Nettle, Solanum, etc. (Lep. Phal.).
P. daubei Bsd.—Sonchus maritimus (Lep. Phal.).
P. chalcytes Esp.—Urtica, Salvia, Echium, Marrubium, in India on Ficus
 (Lep. Phal.), Ficus (Lep. Ceyl., Fauna).
P. confusa Steph.—Achillea millefolium, Matricaria chamomilla (Lep. Phal.).
P. nigriluna Wlk.—Acalypha (Lep. Ceyl., Lep. Phal.).
P. jessica Btlr.—Antirrhinum flowers (mihi).
P. peponis F.—Cucurbitaceae (Lep. Ceyl., Fauna, Lep. Phal.).
P. orichalcea F.—Coreopsis (Lep. Ceyl., Fauna, Lep. Phal.).
 Non-Indian species on Brassica, Tomato, Reseda, Taraxacum, Rumex,
 Crepis, Chenopodium, Trifolium, Senecio, Mentha, Grasses, Carex, Typha,
 Sparganium, Iris, Alisma, Hollyhock, Isopyrum, Thalictrum, Lamium, Urtica,
 Lonicera, Sonchus, Geranium, Malva, Eupatorium, Aconitum, Pulmonaria,
 Lycopsis, Spiraea, Humulus, Arctium.

Abrostola Ochs.

- Non-Indian species on Vaccinium, Urtica, Epilobium, Humulus, Lamium.

NOCTUINAE.

Cosmophila Bsd.

- C. fulvida* Guen.—Waltheria indica (Lep. Ceyl., Fauna).
C. crosa Hbn.—Hibiscus (Lep. Ceyl., Fauna), Hollyhock (mihi).

Othreis Hbn.

- O. ancilla* Cr.—Menispermum (Lep. Ceyl., Fauna).

Ophideres Bsd.

O. fullonica L.—*Tinospora cordifolia* (Menispermaceae) (mihi).

Argadesa Moore.

A. materna L.—*Tinospora cordifolia* (mihi).

Maenas Hbn.

M. salamina F.—Menispermaceae (Lep. Ceyl.), *Menispermum* (Fauna).

Khadira Moore.

K. aurantia Moore.—Menispermaceae (Lep. Ceyl.).

Hylodes Guen.

H. caranea Cr.—Acanthads (Lep. Ceyl., Fauna).

Pandesma Guen.

P. mundata Wlk.—*Albizia* (Ill. Het., Fauna).

Lacera Guen.

L. alope Cr.—*Pisonia*, *Canthium* (Lep. Ceyl., Fauna).

Ischyja Hbn.

I. manlia Cr.—*Terminalia*, *Cinnamonia*, etc. (Lep. Ceyl., Fauna).

Azazia Wlk.

A. rubricans Bsd.—*Phaseolus* (Lep. Ceyl.).

Hypocala Guen.

H. moorei Btr.—*Diospyros* (Lep. Ceyl.).

Culasta Moore.

C. minuticornis Guen.—*Cocculus macrocarpus* (Lep. Ceyl., Fauna).

Plusiodonta Guen.

P. coelonota Koll.—*Cocculus macrocarpus* (Lep. Ceyl.).

Tinolius Wlk.

T. eburneigutta Wlk.—*Thunbergia alata* (Lep. Ceyl.).

Pasipeda Wlk.

P. satellitia Moore—*Thunbergia alata* (Lep. Ceyl.).

HYPENINAE.

Hypena Schrank.

H. proboscidalis L.—*Nettle* (mihi).

HYBLAEINAE.

Hyblaea F.

H. puera Cr.—*Bignoniaceae* (Lep. Ceyl., Fauna).